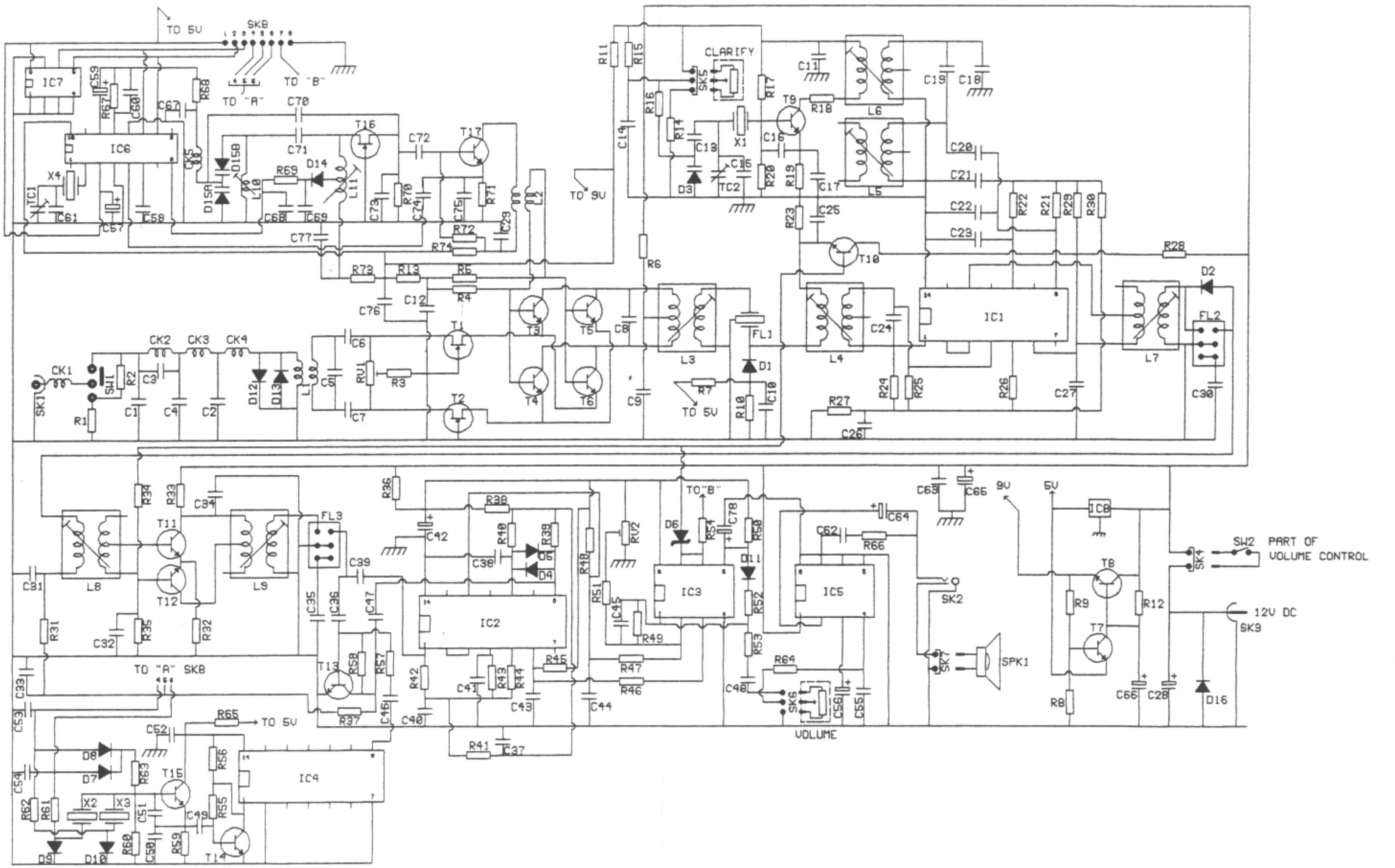
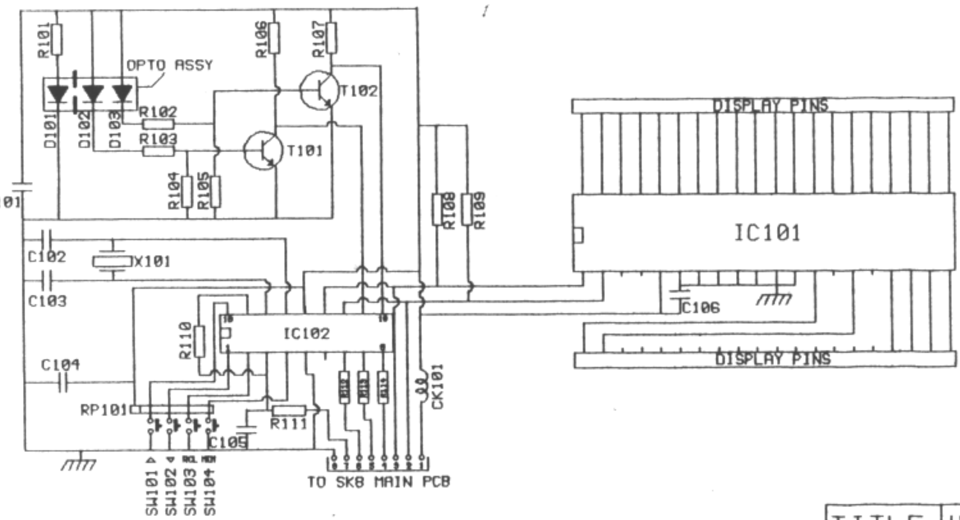


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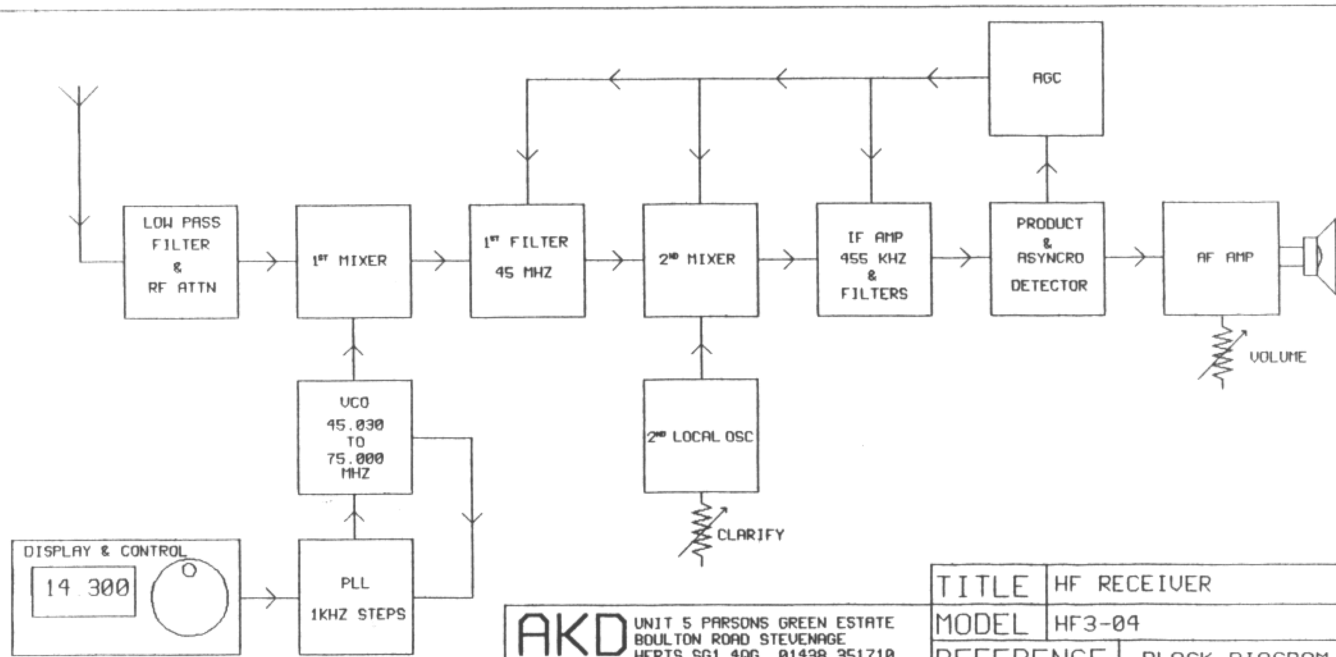
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TITLE	HF RECEIVER MAIN PCB
MODEL	HF3-04
REFERENCE	SCHEMATIC DIAGRAM
ISSUE No	001



TITLE	HF RECEIVER FRONT PCB
MODEL	HF3-04
REFERENCE	SCHEMATIC DIAGRAM
ISSUE No	001

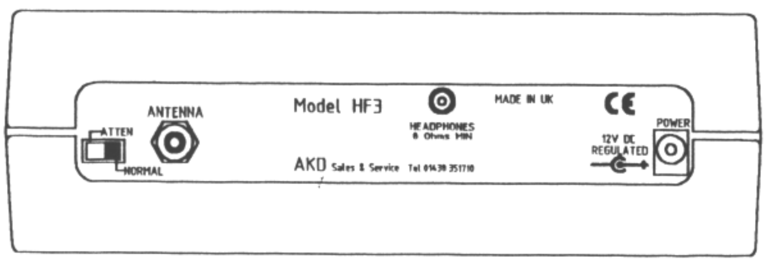
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TITLE	HF RECEIVER
MODEL	HF3-04
REFERENCE	BLOCK DIAGRAM
ISSUE No	001

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ADDENDUM TO GUIDE: HEADPHONE SOCKET & MICROPROCESSOR RESET



HEADPHONE SOCKET

The **TARGET HF3** Receiver manufactured by **AKD** has a headphone socket mounted on the rear panel as shown in the drawing above. This socket is a 3.5mm type and the speaker is muted when in use. The impedance is 8 Ω minimum. Do not plug into this socket without establishing the impedance of the accessory being used. If unsure ring for advice.

The above supersedes the paragraph on page 12, " The HF3 has no facility for external audio output "

MICROPROCESSOR RESET FACILITY

If the receiver is subjected to external influences such as **Static Interference** or receives a **Power Surge** on the mains power, it is possible that the microprocessor may be upset. The evidence of this will be an apparent loss of receive capability and the display reading erratically whilst the tuning knob is being turned.

To reset the microprocessor.

With the receiver switched on, whilst pressing the **UP ↑** & **DOWN ↓** keys simultaneously, press the **RCL** key once. The frequency display should then show 0.345 MHz. Now tune the radio to a known receive frequency such as 0.909 MHz AM and press the **MEM** button to store the frequency in memory. These operations in the sequence described will reset the microprocessor and the radio can be used as normal.

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